

Appendix 1. Sociodemographic and Pregnancy Characteristics Associated With the Adjusted Odds of Any Postpartum Glycemic Screening (N=32,152) and Type of Screening Among Those Screened Within One Year Postpartum (N=7,693), in Women With a Pregnancy Complicated by Gestational Diabetes Mellitus, 2001-2011

Sociodemographic and pregnancy characteristics	Any postpartum Screening	75g OGTT	HbA1c	FPG
	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)
Age at delivery (yrs)				
15-29 (ref)	1.0	1.0	1.0	1.0
30-39	1.2 (1.1-1.3)	0.9 (0.8-1.1)	1.2 (1.1-1.4)	0.9 (0.8-1.0)
40-44	1.4 (1.2-1.5)	0.7 (0.6- 0.9)	1.3 (1.1-1.6)	1.0 (0.8-1.3)
Region				
West (ref)	1.0	1.0	1.0	1.0
South	0.8 (0.7-0.8)	0.4 (0.4-0.5)	1.8 (1.6-2.1)	1.6 (1.3-1.9)
Midwest	0.7 (0.7-0.8)	0.4 (0.4-0.5)	1.2 (1.1-1.5)	2.1 (1.8-2.6)
Northeast	0.7 (0.7-0.8)	0.5 (0.4-0.6)	2.5 (2.1-3.0)	0.8 (0.6-1.0)
Neighborhood % < HS education				
<5 (ref)	1.0	1.0	1.0	1.0
5-<25	0.9 (0.9-1.0)	1.1 (0.9-1.2)	0.9 (0.8-1.1)	1.1 (1.0-1.3)
25-40	0.9 (0.8-1.0)	0.9 (0.7-1.1)*	1.0 (0.9-1.2)	1.2 (0.9-1.4)
>40	0.9 (0.8-1.0)	0.9 (0.7-1.3)*	0.8 (0.6-1.0)	1.4 (1.0-2.0)
Neighborhood % below poverty level				
<5 (ref)	1.0	1.0	1.0	1.0
5-<10	1.0 (1.0-1.1)	1.0 (0.8-1.1)	1.0 (0.9-1.2)	1.0 (0.9-1.2)
10-<20	1.0 (0.9-1.0)	0.9 (0.7-1.0)	1.0 (0.9-1.2)	1.0 (0.9-1.2)
≥ 20	1.0 (0.9-1.1)	0.8 (0.6-1.1)*	1.1 (0.9-1.4)	1.1 (0.9-1.5)
Race/ethnicity				
White (ref)	1.0	1.0	1.0	1.0
Black	1.1 (0.9-1.4)	0.6 (0.4-1.0)*	1.8 (1.2-2.6)	0.5 (0.3-0.8)
Asian	1.5 (1.4-1.7)	1.2 (1.0-1.4)	1.0 (0.8-1.1)	0.8 (0.7-0.9)
Hispanic	1.2 (1.1-1.3)	1.0 (0.8-1.2)	1.1 (0.9-1.3)	0.9 (0.7-1.1)
Mixed	1.1 (1.0-1.2)	1.1 (0.9-1.3)	1.0 (0.9-1.2)	0.9 (0.7-1.1)
Co-morbidities				
No (ref)	1.0	1.0	1.0	1.0
Yes	1.2 (1.1-1.3)	0.7 (0.6-0.8)*	1.4 (1.3-1.6)	0.8 (0.7-0.9)
Seen by nutritionist or diabetes educator				
No (ref)	1.0	1.0	1.0	1.0

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Yes	1.5 (1.4-1.6)	1.4 (1.2-1.5)	0.6 (0.5-0.7)	1.1 (1.0-1.2)
Antiglycemic agent				
No (ref)	1.0	1.0	1.0	1.0
Yes	2.4 (2.3-2.5)	1.0 (0.9-1.1)	1.2 (1.1-1.3)	0.7 (0.6-0.7)
Seen by Endocrinologist				
No (ref)	1.0	1.0	1.0	1.0
Yes	1.7 (1.6-1.9)	0.8 (0.7-0.9)	1.4 (1.2-1.6)	0.7 (0.6-0.8)
Year of index delivery				
2001 (ref)	1.0	1.0	1.0	1.0
2002	0.9 (0.8-1.1)	1.2 (0.8-1.8)	1.0 (0.7-1.4)	0.9 (0.6-1.2)
2003	1.0 (0.9-1.2)	1.2 (0.8-1.8)	1.0 (0.7-1.4)	0.8 (0.6- 1.1)
2004	1.1 (0.9-1.3)	1.3 (0.9-1.9)	1.1 (0.8-1.5)	0.8 (0.6-1.0)
2005	1.0 (0.8-1.2)	1.8 (1.3-2.7)	1.3 (1.0-1.8)	0.6 (0.4-0.7)
2006	0.9 (0.8-1.1)	2.6 (1.8- 3.6)	1.5 (1.1-2.0)	0.4 (0.3- 0.5)
2007	0.8 (0.7- 1.0)	2.2 (1.5-3.2)	1.7 (1.3-2.4)	0.3 (0.3-0.5)
2008	0.8 (0.7-0.9)	2.8 (1.9-4.0)	1.7 (1.3-2.4)	0.3 (0.2-0.4)
2009	0.9 (0.7- 1.0)	3.0 (2.1-4.2)	1.9 (1.4-2.5)	0.3 (0.2-0.4)
2010	1.0 (0.8- 1.1)	3.1 (2.2-4.4)	1.8 (1.3-2.5)	0.2 (0.2-0.3)
2011	1.2 (1.0- 1.3)	2.9 (2.0-4.1)	2.3 (1.7-3.1)	0.2 (0.1-0.2)

Data are presented as adjusted odds ratios with 95% confidence interval. Subjects with any missing values were excluded from the analysis. Education is % neighborhood with < HS education. Poverty is % neighborhood living below poverty level. Race/ethnicity is derived from surname analysis and neighborhood-level census data. Mixed race/ethnicity reflects neighborhood with residents of undefined race/ethnicity by surname analysis and census-level data. 75g OGTT is any 75g OGTT, whereas FPG and HbA1c represent FPG or HbA1c only. OR= odds ratio

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